



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited with Grade "A" by NAAC

Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119, Tamil Nadu, India.



Workshop on BioImaging: Upright, Inverted Fluorescence and Stereo Light Microscopy

Date: 27 & 28th June 2019

**Venue: Col. Dr. Jeppiaar Research Park
Sathyabama Institute of Science and Technology**

Organized by



**COL. Dr. JEPPIAAR RESEARCH PARK
CENTRE FOR OCEAN RESEARCH
(DST-FIST Sponsored Centre)**

**MoES – ESTC (Marine Biotechnological Studies)
Sathyabama Institute of Science and Technology
Chennai - 600 119, Tamil Nadu, India**

ABOUT THE COURSE:

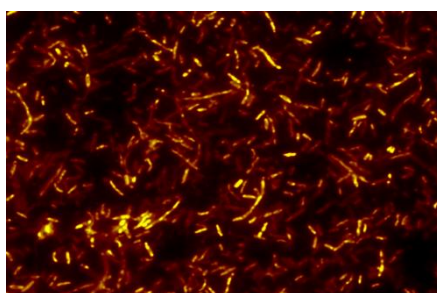
The aim of this workshop is to introduce students to advances in contemporary light microscopy through lectures and hands-on training in imaging modalities ranging from basic microscopy to high resolution imaging. Lectures dealing with the theory, mechanics and application of Stereo and fluorescent imaging methods with extended laboratory practices in which students will be encouraged to use their own specimens, to optimize the utility of the course.

- Comprehensive Introduction to microscopy and video imaging
- Basic Principles of microscopy, contrast-enhancing techniques, fluorescence microscopy (Leica DMI 6000B, Germany), digital imaging and fluorescent probes.
- Producing high contrast images, which have a minimum amount of flare and geometrical distortion with advanced Stereo microscope (Leica M205A, Germany).

REGISTRATION FEE:

For Students & Research Scholars : Rs. 500

For Post Docs, Academicians and Faculties : Rs. 750



PATRONS

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SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

ORGANIZING SECRETARY
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DIRECTOR (RESEARCH)

CONVENER
Mr. R. THIRUGNANASAMBANDAM
Scientist – B

CO- CONVENERS
Ms. S. GAYATHRI
Sathyabama- Technology Business Incubator
(Sathyabama-TBI)
Dr. D. INBAKANDAN
Head, Scientist – E, Associate Professor

For further details contact Convener:

Mr. R. THIRUGNANASAMBANDAM, Scientist – B, Centre for Ocean Research, Sathyabama Institute of Science and Technology, Chennai - 600 119, Tamil Nadu, India.

Official : thiru.cor@sathyabama.ac.in; Mobile: +91 9176221110.